Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION **TRANSMITTAL**

Under the Paperwork Reduction Act of 1995, no persons are required	to respond	to a collec	tion of	information unless it displays a valid OMB control nu	ımber. C
UTILITY	Attorne	ey Docket	No.	20002.0333	
PATENT APPLICATION	First Inventor Mi		Mitc	Mitchell E. Lutz	
TRANSMITTAL				OLF BALL COMPONENTS USING ACRYLATE	b
MANOMITIAE	Title	FUNCT	IONAL	RESINS	97
to the second se	Evore	ss Mail I a	hel No		74

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) **Assistant Commissioner for Patents** APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) (duplicate) CD-ROM or CD-R in duplicate, large table or 1. 🛛 Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. 2. (if applicable, all necessary) See 37 CFR 1.27. a. Computer Readable Form (CRF) з. 🖂 [Total Pages | 60 Specification b. Specification Sequence Listing on: (preferred arrangement set forth below) i. CD-ROM or CD-R (2 copies); or - Descriptive title of the Invention Cross Reference to Related Applications ii. 🔲 paper Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies Reference to sequence listing, a table, **ACCOMPANYING APPLICATIONS PARTS** or a computer program listing appendix Background of the Invention 9. 🖾 Assignment Papers (cover sheet & document(s)) - Brief Summary of the Invention 10. 37 C.F.R.§3.73(b) Statement □ Power of - Brief Description of the Drawings (if filed) Attorney By Assignee - Detailed Description (when there is an assignee) - Claim(s) English Translation Document (if applicable) - Abstract of the Disclosure 11. 🔲 Copies of IDS 12. Information Disclosure [Total Sheets 4. 🔯 Drawing(s) (35 U.S.C.113) Statement (IDS)/PTO-1449 Citations [Total Pages | 2 5. Oath or Declaration 13. Preliminary Amendment a. Newly executed (original or copy) Return Receipt Postcard (MPEP 503) 14. 🛛 b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) Certified Copy of Priority Document(s) 15. 🔲 i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 16. 🔲 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation-in-part (CIP) of prior application No: _ □ Divisional ☐ Continuation Group / Art Unit: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 23517 or

Correspondence address below □ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) John P. Mularew, Esq. Name Swidler Berlin Shereff Friedman, LLP 3000 K Street, N.W. Address Suite 300 20007-5116 D.C. Zip Code City State Washington 202 424-7500 202 295-8478 Telephone Country Registration No. (Attorney/Agent) 54.432 Stephanie D. Scruggs Name (Print/Type) September 16, 2003 Date Signature

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYME	NT
-----------------------	----

Complete if Known					
Application Number	To Be Assigned				
Filing Date	Concurrently Herewith				
First Named Inventor	M. LUTZ				
Examiner Name	To Be Assigned				
Group / Art Unit	To Be Assigned				
Attorney Docket No.	20002.0333				

METHOD OF PAYMENT (check all that apply)								FEE C	ALCULATION (continued)			
			3. ADE	DITIONAL	. FEES							
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order ☐ Deposit Account:			Large	Entity	Small I	ntity						
Dep		,					Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Pald
Acco	ount	19-5127					1051	130	2051	65	Surcharge - late filing fee or oath	
Num	ber	Ĺ					1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	[]
Depo							1053	130	1053	130	Non-English specification	
Acco		Swidler Be	edin She	ereff Friedmar	, LLP		1812	2,520	1812	2,520	For filing a request for reexamination	
Name The Commissioner is authorized to: (check all that apply)					1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
⊠ Charge fee(s) indicated below □ Credit any overpayments ⊠ Charge any additional fee(s) during the pendency of this application			1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action					
				xcept for th	e filing fee		1251	110	2251	55	Extension for reply within first month	
to the at	ove-identi	fied deposi FE		unt. CULATION			1252	410	2252	205	Extension for reply within second	
1.	BASIC FILI	NO FFF					1253	930	2253	465	Extension for reply within third month	
Large Er	tity S	Small Entity	-	·			1254	1,450	2254	725	Extension for reply within fourth	
Fee Code		ee Fee	• <u>Fe</u>	ee Description	<u>n</u> Fee Paid		1255	1,970	2255	985	Extension for reply within fifth month	
1001		001 375	. 10	tility filing fee	750	7	1401	320	2401	160	Notice of Appeal	
1002		002 165		esign filing fe		-	1402	320	2402	160	Filing a brief in support of an appeal	
1003		002 100		lant filing fee	` 	- 1	1403	280	2403	140	Request for oral hearing	
1004	750 20	004 375	S Re	eissue filing f			1451	1,510	1451	1,510	Petition to institute a public use	
1005	160 2	005 80	Pr	rovisional filli	ng fee	ا لـ	1452	110	2452	55	Petition to revive – unavoidable	
		SUBT	OTAL ((1)	(\$) 750	٦ '	1453	1,300	2453	650	Petition to revive - unintentional	
					147.44		1501	1,300	2501	650	Utility issue fee (or reissue)	
2. EXT	RA CLAIM	FEES					1502	470	2502	235	Design issue fee	
ļ				Extra Claims	Fee from Fee below Paid		1503	630	2503	315	Plant issue fee	
Total Clain	ns 31	-20 **		11 X	18 = 198	٦ ٔ	1460	130	1460	130	Petitions to the Commissioner	
Independer	, =	=		=======================================		Ħ.	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims	3	-3 **	= [» ×	84 = 0	╛	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent Large Ei		ı Şmall E	entity	x	= 0		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Desc	ription		1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	,
1202 1201	18 84	2202 2201	9	-	excess of 20 ent claims in excess of 3		1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1201	280	2201	140	Multiple d	ependent claim, if not pa	id	1801	750	2801	375	Request for Continued Examination (RCE)	,
1204	84	2204	42	original pa			1802	900	1802	900	Request for expedited examination of a design application	
1205	18	2205	9		claims in excess of 20	and	l				or a design application	
over original patent					Other fo	ee (speci	fy)					
SUBTOTAL (2) (\$) 198]							
						*Redu	ced by Ba	asic Filin	g Fee P	aid SUBTOTAL (3) (\$) 40	,	
******		أمنحه بالمبيعة	if are	stor Ear Ba	iccuse see above		1				L	

SUBMITTED BY Complete (if applicable)								
Name (Print/Type)	Stephanie D. Scruggs	Registration No. Attorney/Agent)	54,432	Telephone	(202) 424-7755			
Signature	Stephanen	Souces		Date	September 16, 2003			

WARNING: Information on this form may be one public. Credit card information should not be included on this form. Provide credit card Information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231. If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.